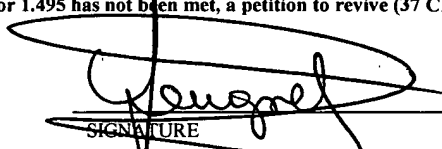


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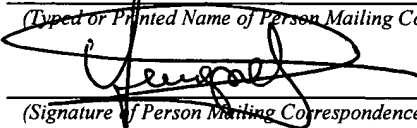
Form PTO-1390 (REV. 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEYS DOCKET NUMBER <b>RN03030</b>	
<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>				U.S. APPLICATION NO. (IF KNOWN) <b>10/549957</b>	
				NOT APPLICABLE	
INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000647</b>		INTERNATIONAL FILING DATE <b>March 17 2004</b>		PRIORITY DATE CLAIMED <b>March 18, 2003</b>	
TITLE OF INVENTION <b>REDUCED MAXIMUM REDUCTIBILITY TEMPERATURE ZIRCONIUM OXIDE AND CERIUM OXIDE BASED COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF AS A CATALYST</b>					
APPLICANT (S) FOR DO/EO/US: <b>Olivier LARCHER, and Emmanuel ROHART</b>					
Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below. 4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a. <input checked="" type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>signed</b> 10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409). 12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)					
<b>Items 13 to 18 below concern document(s) or information included:</b> 13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1 97 and 1 98. 14. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included. 15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. 16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment. 17. <input type="checkbox"/> A substitute specification. 18. <input type="checkbox"/> A change of power of attorney and/or address letter. 19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825. 20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail. 23. <input checked="" type="checkbox"/> Other items or information: <input type="checkbox"/> Form PCT/IB/308 <input type="checkbox"/> Form PCT/IB/332 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version <input type="checkbox"/> Form PCT/IPEA/409 French Version <input type="checkbox"/> Form PCT/IPEA/409 Translation in English Language <input type="checkbox"/> Form PCT/IPEA/416 French version <input type="checkbox"/> Form PCT/IPEA/416 English Version <input checked="" type="checkbox"/> <b>PCT/FR2004/000647</b> as published					

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U.S. APPLICATION NO. <b>10/549957</b> <b>NOT APPLICABLE</b>		INTERNATIONAL APPLICATION NO. <b>PCT/FR2004/000647</b>		ATTORNEY'S DOCKET NUMBER <b>RN03030</b>	
24. The following fees are submitted:				<b>CALCULATIONS PTO ONLY</b>	
<b>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):</b>					
<input checked="" type="checkbox"/> a) Basic National Fee.....				<b>\$300.00</b>	
<input checked="" type="checkbox"/> b) examination fee .....				<b>\$200.00</b>	
<input checked="" type="checkbox"/> c) Search Fee.....				<b>\$500.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.....				<b>\$0.00</b>	
Total of above calculation.....				<b>\$1000.00</b>	
<b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>				<b>\$1000.00</b>	
Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). <input type="checkbox"/> 20 <input type="checkbox"/> 30				<b>\$0.00</b>	
<b>CLAIMS</b>	<b>NUMBER FILED</b>	<b>NUMBER EXTRA</b>	<b>RATE</b>		
Total Claims	<b>21</b> - 20 =	<b>1</b>	<b>X \$50.00</b>	<b>\$50.00</b>	
Independent Claims	<b>1</b> - 3 =	<b>0</b>	<b>X \$200.00</b>	<b>\$0.00</b>	
Multiple Dependent Claims (Check if applicable)			<b>+ \$360.00</b>	<b>\$0.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$50.00</b>	
<input type="checkbox"/> Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by 1/2.				<b>\$0.00</b>	
<b>SUBTOTAL =</b>				<b>\$0.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				<b>\$0.00</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,050.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable)			<input type="checkbox"/>	<b>\$0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,050.00</b>	
				<b>Amount to be:</b>	<b>\$</b>
				<b>refunded</b>	
				<b>charged</b>	<b>\$</b>
<p>a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed.</p> <p>b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>18-1171</b> in the amount of <b>\$1,050.00</b> to cover the above fees.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>18-1171</b>. A duplicate copy of this sheet is enclosed.</p> <p>d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.</p> <p><b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.</b></p>					
<p>SEND ALL CORRESPONDANCE TO</p> <p><b>Jean-Louis SEUGNET</b></p> <p><b>RHODIA INC.</b></p> <p><b>259 Prospect Plains Road</b></p> <p><b>CN 7500</b></p> <p><b>CRANBURY, NJ 08512</b></p>					
<p></p> <p>SIGNATURE</p> <p><b>Jean-Louis SEUGNET</b></p> <p>NAME</p> <p><b>Reg. No. L0088</b></p> <p>REGISTRATION NUMBER</p> <p><b>September 16, 2005</b></p> <p>DATE</p>					

10/549957

JC17 Rec'd PCT/PTO 16 SEP 2005

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)			Docket No. RN03030
Applicant(s): <b>Olivier LARCHER</b> , and <b>Emmanuel ROHART</b>			
Serial No. National Phase of PCT/FR2004/000647 Intern. Filing date March 17 2004	Filing Date To be assigned	Examiner To be assigned	Group Art Unit To be assigned
Invention: <b>REDUCED MAXIMUM REDUCTIBILITY TEMPERATURE ZIRCONIUM OXIDE AND CERIUM OXIDE BASED COMPOSITION, METHOD FOR THE PRODUCTION AND USE THEREOF AS A CATALYST</b>			
I hereby certify that this			
<input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein <input checked="" type="checkbox"/> Specification with Abstract ( 25 pages) <input type="checkbox"/> Drawings ( 0 pages) <input checked="" type="checkbox"/> Declaration/Power of Attorney ( <input checked="" type="checkbox"/> signed <input type="checkbox"/> unsigned), <input type="checkbox"/> Information Disclosure Statement with copies of references <input checked="" type="checkbox"/> Preliminary Amendment (7 pages) <input checked="" type="checkbox"/> PCT/FR2004/000647 as published <input type="checkbox"/> Signed Assignment and Recordation Sheet <input checked="" type="checkbox"/> Other: <div style="display: flex; justify-content: space-between;"> <div> <input type="checkbox"/> Form PCT/IB/306  <input type="checkbox"/> Form PCT/IB/308  <input type="checkbox"/> Form PCT/IB/332  <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version  <input type="checkbox"/> Form PCT/IPEA/409 French Version  <input type="checkbox"/> Form PCT/IPEA/416 French Version </div> <div> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version  <input type="checkbox"/> Form PCT/IPEA/409 Translation in English  <input type="checkbox"/> Form PCT/IPEA/416 English Version </div> </div>			
(Identify type of correspondence)			
is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:			
<div style="text-align: center;"> <u>September 16, 2005</u>  Date </div>			
<div style="text-align: center;"> <b>Jean-Louis SEUGNET</b>  (Typed or Printed Name of Person Mailing Correspondence)    (Signature of Person Mailing Correspondence) </div>			
<div style="text-align: center;"> <b>EV 591016165 US</b>  ("Express Mail" Mailing Label Number) </div>			
Note: Each Paper must have its own certificate of mailing.			